On page 1, after line 9, please insert:

## --SUMMARY OF THE INVENTION

Novel substituted benzoylcyclohexanediones of the general formula (I),

$$(R^2)_{m} \xrightarrow{Q} Q \qquad (R^4)_{n} \qquad (I)$$

in which

m and n each independently represent the numbers 0, 1, 2 or 3,

- A represents the single bond or represents alkanediyl (alkylene),
- represents hydrogen or represents in each case optionally substituted alkyl or alkoxycarbonyl,
- represents optionally substituted alkyl, or together with R<sup>1</sup> represents alkanediyl (alkylene) where in this case m represents 1 and R<sup>1</sup> and R<sup>2</sup> are located at the same carbon atom or at two adjacent carbon atoms,
- represents hydrogen, nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, halogen, or represents in each case optionally substituted alkyl, alkoxy, alkylthio, alkylsulphinyl, alkylsulphonyl, alkylamino, dialkylamino or dialkylaminosulphonyl,
- represents nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, halogen, or represents in each case optionally substituted alkyl, alkoxy, alkylthio, alkylsulphinyl, alkylsulphonyl, alkylamino. dialkylamino or dialkylaminosulphonyl, and
- z represents an optionally substituted 4- to 12-membered, saturated or unsaturated, monocyclic or bicyclic, heterocyclic grouping which contains 1 to 4 heteroatoms and which additionally contains one to three oxo groups (C=O) and/or thioxo groups (C=S) as components of the heterocycle,

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